

Converting Colors

Decimal(6196882)

Have a look what the booklet for
Decimal(6196882) contains.

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Color

Decimal(6196882)

Conversions

Conversions Part 1

Format	Color
Hex	5E8E92
RGB	94, 142, 146
RGB Percent	37%, 56%, 57%
CMY	0.6314, 0.4431, 0.4275
CMYK	0.36, 0.03, 0.00, 0.43
HSL	185°, 22%, 47%
HSV	185°, 36%, 57%
XYZ	19.4774, 23.8010, 30.7616
YIQ	128.1040, -29.8920, -8.9320

Conversions

Conversions Part 2

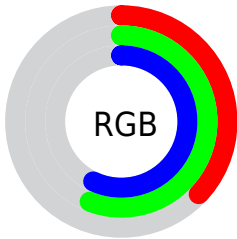
Format	Color
R_{YB}	94, 119, 146
Decimal	6196882
CIE _{Lab}	55.89, -15.08, -7.29
CIE _{LCh}	56, 16.749, 205.797
Yxy	23.8010, 0.2631, 0.3215
Android (android.graphics.Color)	4284386962 (0xFF5E8E92)
YUV	128.1040, 8.8227, -29.9092
Hunter-Lab	48.7863, -14.1118, -3.2342

Details

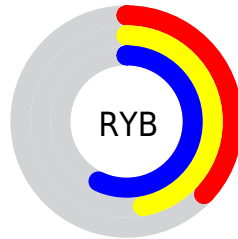
The Decimal color **6196882** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9593438**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9684168**, and **2841696** is the 20% darker color. If you saturate the color by 10%, you get **5213586**, and if you desaturate by 10%, it is **7180178**.

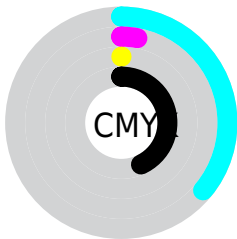
Distribution



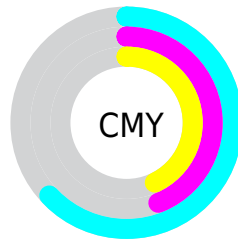
- Red (37%)
- Green (56%)
- Blue (57%)



- Red (37%)
- Yellow (47%)
- Blue (57%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (63%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6196882 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6196882 by changing the saturation by 10% instead.



6196882



6196882

16777215



4551800



9684168



2841696



11460836



1066056



13303039



11825



15138815



6684



0



6196882



6196882



5213586



7180178



4295826



8097938

■ 3312530

■ 9081234

■ 2394770

■ 9998994

■ 1411218

■ 10982546

■ 427922

■ 11965842

■ 34706

■ 12883602

■ 13866898

■ 14784658

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6655619



6196882



6524061

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6196882



9928342



9667689

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6196882



9593438

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10453102



6196882



10648713

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6196882



8815520



10779770



8685932

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6196882



7178658



10779770



9995114

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6196882



11058109



6197857



5397854



14606046



6184542

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6196882



7124669



6190482



4409674



32650



2314

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9592462



12414134



9599838



4866889



9044095



655369

Previews

White Background



This preview shows how the Decimal color 6196882 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6196882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

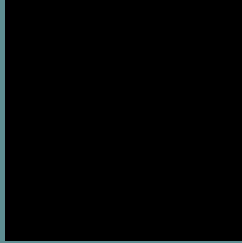
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6196882 Background



This preview shows how black text looks on a background with the Decimal color 6196882.

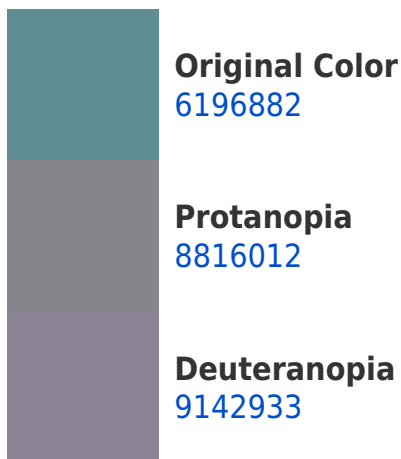


This preview shows how white text looks on a background with the Decimal color 6196882.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

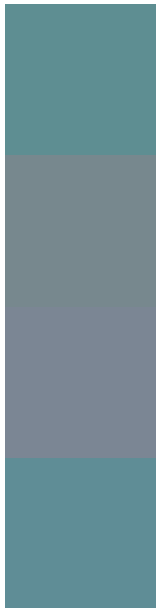
Dichromacy





Tritanopia
6327704

Trichromacy



Original Color
6196882

Protanomaly
7833742

Deuteranomaly
8095380

Tritanomaly
6262166

Monochromacy



Original Color
6196882

Achromatopsia
8421504

Achromatomaly
7636359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6196882 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5E8E92 looks like.

```
.text, #text, p{  
  color:#5E8E92  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5E8E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8E92
}
```

Border

The CSS property to change the border of an element to Decimal 6196882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E8E92 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5E8E92 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5E8E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8E92; -webkit-box-shadow:4px 4px  
4px 4px #5E8E92; box-shadow:4px 4px 4px  
4px #5E8E92 }
```

Background

The CSS property to change the background color of an element to Decimal 6196882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8E92 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5E8E92 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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